

PATENT

Atty Docket No.: 200207272-1

App. Ser. No.: 10/789,744

IN THE SPECIFICATION:*Please replace selected paragraphs in the specification with the following:***In the first full paragraph of page 5:**

In an embodiment, the gearing mechanism of the carriage drive system 200 is a planetary gear assembly. The planetary gear system may be of the type having a sun gear 206, which is positioned on a protrusion 204, driven by the drive motor 202, a ring gear 208 and a plurality of planet gears 210 associated with a planet carrier 212. The sun gear 206 engages the planet gears 210, which in turn engage the inside of the ring gear 208. The gear ratio that may be generated by the planetary gear system relates to the number of teeth 214 on the inside of the ring gear 208 and number of teeth on the sun gear 206. In the illustrated example this results in a ratio of 2:1.

On the second paragraph of page 6:

Conversely, when the drive motor 202 speed decreases sufficiently to overcome the centrifugal force which moves the clutch weights 216a outwards to engage the ring gear 208 by overcoming the biasing force of the clutch springs 216b, the clutch springs 216b return the clutch weights 216a back to their inactive position. The carriage drive system 200 thereby reverts to low speed operation as described previously.